IN THE CLAIMS:

Please amend claim 16 as follows.

1. (Previously Presented) A data transmission method, the method comprising:

employing a packet protocol for data transmission;

identifying at least some participants of the data transmission with different internet protocol addresses, wherein the participants comprise at least one terminal equipment unit, a mobile station with a mobile termination, and a network device;

activating a packet data context for data transmission between identified participants;

associating one packet data context with all of the internet protocol addresses of the participants; and

transmitting data between the identified participants.

2. (Previously Presented) The method of claim 1, further comprising:

activating the packet data context in the mobile station.

3. (Previously Presented) The method of claim 1, further comprising:

identifying the at least one terminal equipment unit with a unique internet protocol address, the terminal equipment unit being connected to the mobile termination of the mobile station; and

identifying the mobile termination with a unique internet protocol address.

4. (Previously Presented) The method of claim 3, further comprising:

the mobile termination sending packet data from the internet addresses using one packet data context.

5. (Previously Presented) The method of claim 3, further comprising:

the mobile termination receiving packet data associated with more than one internet address; and

forwarding each packet to the at least one terminal equipment unit with the respective internet address.

6. (Previously Presented) The method of claim 1, further comprising:

activating the packet data context between the mobile station and a gateway support node.

7. (Previously Presented) The method of claim 1, further comprising:

transferring data between the mobile station and a gateway support node relating to more than one internet address using one packet data context.

8. (Previously Presented) The method of claim 1, further comprising:

activating one packet data context for each quality of service in use.

9. (Previously Presented) The method of claim 3, further comprising:

the mobile termination sending a request to a network for a new internet address, when new terminal equipment is connected to the mobile termination; and

associating the internet address with the packet data context.

10. (Previously Presented) The method of claim 3, further comprising:

the mobile termination sending a request to a network to release the at least one internet address of terminal equipment, when the at least one terminal equipment is disconnected from the mobile termination; and

disassociating the internet address from the packet data context.

11. (Previously Presented) A telecommunication system, comprising:

a first unit comprising a mobile termination and at least one unit of terminal equipment, each identified by a different internet protocol; and

a second unit comprising a network device,

wherein the first unit and the second unit are configured to communicate with each other using a packet protocol for data transmission,

wherein at least some participating units of the data transmission are identified with different internet protocol addresses, the participating units comprising the mobile termination, the at least one unit of terminal equipment, and the network device,

wherein the first and the second unit are configured to activate a packet data context for data transmission between the participating units, and

wherein the first unit and the second unit are configured to associate one packet data context with all of the internet protocol addresses of the participating units.

12. (Previously Presented) The system of claim 11, wherein the first unit comprises a mobile termination and one or more units of terminal equipment, each identified by a different internet protocol address.

13. (Previously Presented) The system of claim 12, wherein the second unit comprises a gateway support node, and wherein the gateway support node and the mobile termination are configured to activate a packet data context, and to use the packet data context in the data transmission relating to more than one internet address.

14. (Previously Presented) The system of claim 11, wherein the system is configured to support connections with a different quality of service, and the first and the second unit are configured to activate one packet data context for each quality of service.

15. (Previously Presented) An apparatus, comprising:

a plurality of transmission units;

wherein each of the plurality of transmission units are configured to communicate with a network device using a single packet data context; and

wherein each of the plurality of transmission units has a unique internet protocol address.

16. (Currently Amended) An apparatus, comprising:

a plurality of transmission means for communicating information in a communications network;

wherein each of the plurality of transmission means ~~are~~ are for communicating with a network device using a single packet data context; and

wherein each of the plurality of transmission means has a unique internet protocol address.

17. (Previously Presented) The method of claim 1, wherein the associating one packet data context with more than one internet protocol address comprises associating one packet data context with more than one internet protocol address of a same type to one another.

18. (Previously Presented) The system of claim 11, wherein the more than one internet protocol address comprises addresses of a same type to one another.